

Product Brochure For K8270

MC-315F CE - 25/50rpm Cold Saw - Schools / TAFE

100 x 85mm

Please Call



ORDER CODE:	K8270
NSW DOE Item No.:	~
QLD DOE Item No.:	~
MODEL:	Schools / TAFE & MC-315F CE - 25/50rpm
Blade Size (Diameter x Bore) (mm):	315 x 32
Round Capacity 90° / 45° (mm):	100 / 100
Square Capacity 90° / 45° (mm):	90 / 85
Rectangle Capacity 90° / 45° (mm):	100 x 85 / 85 x 85
Table Working Height (with Stand) (mm):	840
Blade Speeds (RPM):	25 / 50
Motor Power (kW / hp):	1.85 / 1.4
Voltage (V / amp):	415
Nett Weight (kg):	240



Description

The MC-315CE series is a very robust cold saw that relies on a heavy cast frame coupled with a industrial heavy duty gearbox and motor for years of production. The MC-315CE is simply the best quality circular cold saw designed for the engineering and fabrication work shops, representing excellent value for money invested. The MC-315CE comes standard with the movable CE APPROVED safety guard and complete liquid cooling system, ensuring safety and long cold saw blade life. This machine can mitre 45° left & 45° right, as well as 90° to the right enabling jobs to be cut parallel to the vice jaws. This unique machine also incorporates manual flip over dead stop that locate the head at 45° and 90°.

This cold saws comes with a scaled mechanical stop for repeatable cuts, tools for saw blade changes and instruction manual.

The MC-315CE comes standard with a self centring vice, so there are no changes to make when changing diameters of tube or pipe. The vice also has a floating clamp that independently (left to right of saw blade) holds the jaws. This securely holds both sides of the cut material without dropping them into the rotating blade, which extends blade life.

These are the perfect cold saws for thin, medium, or thick walled pipe, tubing, extrusions, or solid bar stock. This machine comes equipped to run two speeds for mild steel, stainless steel, aluminium, etc. The cabinet has storage for the mechanical stop and extra saw blades etc.

Burr Free & Less Dust

Self Centring vice with two sides clamping to solidly hold the work piece and ensure a smooth and burr free cutting surface. Low operation noise and low pollution working environment

Fast, Precision & Clean

Compared to Band Sawing, Circular Sawing is much more economical, faster in cutting, more precise, and produces a cleaner cut

Mitre Cutting

The Saw Head can be swivelled either direction at various degrees for mitre cutting (Circular Saw), providing excellent precision in angle accuracy

Cooling System

Equipped with electrical cooling pump and a large coolant tank to ensure excellent working temperature on the Saw Blade and the Work Piece, as well as a smooth cutting surface and longer blade life

Safety Switch

Dead man trigger switch operation provides a safer working machine as one hand needs to be on the handle to start the machine, if hand is removed from the switch the machine will stop.

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In feed roller support and 500mm length stops
 Quick release lever for mitring the head
 All models include a stand with a storage area

Made in Taiwan

Includes

- Stand
- Coolant System
- Length Stop
- Material Support
- Blade

Specific Features



Right View



Front View Swivel Head



Side View



Material Support Arm



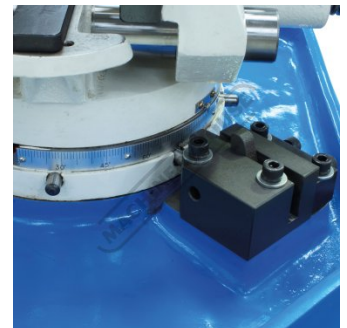
Self Centering Vice



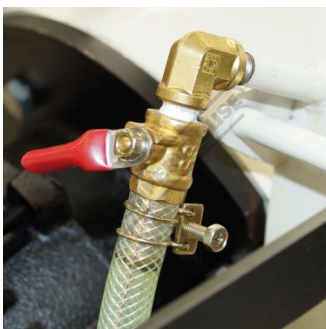
Adjustable Vice Jaws



Self Centering Vice Side View



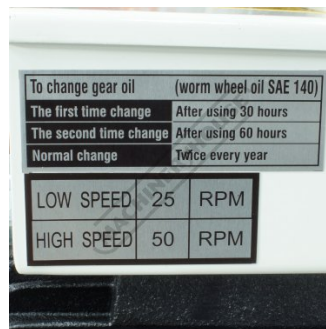
Positive Stops 45 and 90 Degrees



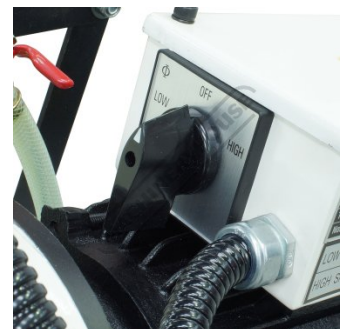
Coolant Flow Valve



Coolant Pump and Tank



Blade Speeds



Main Power Switch

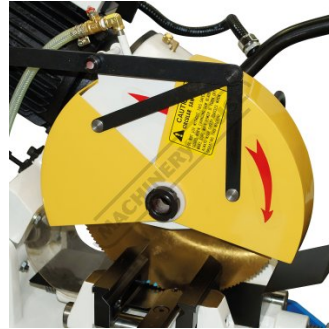
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Adjustable Length Stop



Head Return Springs



Blade Guard



Safety Trigger Switch



Swivel Head Release Lever



Switches



Key Lockable Switch

Recommended Accessories

L812
 Roller Conveyor

L814
 Roller Conveyor Stand

W343
 Roller Stand

W343A
 Roller Stand



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W3434
 Roller Stand



W3436
 Roller Stand - V-Type



S158B
 HSS Cold Saw Blade



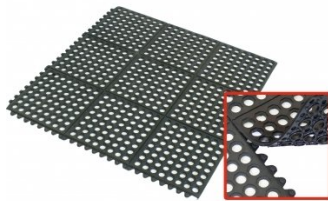
S158M
 HSS + COBALT Cold Saw Blade



M800
 Rubber Mat - Anti-Fatigue



M805
 Rubber Mat - Anti-Fatigue



S090A
 Soluble Metal Cutting Fluid - 1
 Litre



S090
 Soluble Metal Cutting Fluid - 5
 Litre



S076
 Cutting Tool Lubricant Fluid -
 500ml



S077
 Drilling, Tapping & Cutting Tool
 Lubricant Spray - 400g



S075
 Cutting Tool Lubricant Paste -
 200g



S074
 Cutting Tool Lubricant Paste -
 500g



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O000
 SpillFix Universal Organic
 Absorbent



O043
 Rust & Corrosion Preventive



O042
 General Purpose Lubricant &
 Corrosion Inhibitor



O040
 Rust & Corrosion Preventive



O044
 Rust & Corrosion Preventive



S091
 Soluble Metal Cutting Fluid - 20
 Litre



S092
 BROBOLUBE Industrial
 Gearbox Oil

